

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Robert J. Hennick, Colleen P. Gannon, Klaus Kremmin Sr.

November 13, 2001

Ser. No.: 09/312,479

Art Unit: 2878

Filed: May 17, 1999

Examiner: Thanh X Luu

For: OPTICAL AND IMAGE SENSOR SUBASSEMBLY ALIGNMENT AND
MOUNTING METHOD

I hereby certify that this correspondence is being deposited
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Washington D.C. 20231, on November 13, 2001.

Tammy S. Senecal
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Assistant Commissioner for Patents
Washington, DC 20231

AMENDMENT

Sir:

In response to the Office Action of July 10, 2001, please amend the above-captioned application as follows:

In the Claims:

Please amend claims 1, 11, 13, 22, 26, 28-29, 32, 34-35, and 46 as follows:

Please add new claims 80-108 as follows:

- 1 1. (Twice Amended) A method for mounting an optical subassembly of an
- 2 optical reading device to an image sensor subassembly of an optical device, said
- 3 method comprising the steps of:
- 4 moving said optical subassembly and said image sensor subassembly in
- 5 proximity with one another; and
- 6 soldering said optical and image sensor assemblies together using a solder
- 7 material, wherein immediately prior to said soldering step there is no contact
- 8 between said optical subassembly and said image sensor subassembly that prevents
- 9 free movement of said optical subassembly and said image sensor subassembly in
- 10 either of the x or y directions.

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M. Brunson

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